



04-12-02

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/062,258
		Filing Date	January 31, 2002
		First Named Inventor	Margnus Ljungstrom
		Group Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	HO-P02314US1

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Declaration with ADS sheet attached
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Recordation Coversheet
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	Check in the amount of \$105.00
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	Copy of Notice to File Missing Parts	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	FULBRIGHT & JAWORSKI L.L.P. Melissa W. Acosta
Signature	
Date	April 11, 2002

### Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EU186312178US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: April 11, 2002

Signature: (Staci Harris)



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PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2002

*Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 105.00)

*Complete if Known*

Application Number	10/062,258
Filing Date	January 31, 2002
First Named Inventor	Magnus Ljungstrom
Examiner Name	Not Yet Assigned
Group Art Unit	N/A
Attorney Docket No.	HO-P02314US1

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

Deposit Account

Deposit Account Number 06-2375

Deposit Account Name Fulbright & Jaworski L.L.P.

The Commissioner is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1) (\$)				0.00	

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-** =	Extra Claims	Fee from below	Fee Paid
Independent Claims	-** =			
Multiple Dependent	-** =			

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)				0.00

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	65.00
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	40.00
146	740	246 370 Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249 370 For each additional invention to be examined (37CFR 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			
105.00			

SUBMITTED BY					Complete (if applicable)
Name (Print/Type)	Melissa W Acesta	Registration No. (Attorney/Agent)	45,872	Telephone	(713) 651-5407
Signature				Date	April 11, 2002

## Fee Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EU186312178US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: April 11, 2002

Signature:

#3

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EU186312178US, in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: April 11, 2002

Signature: Staci Harris  
(Staci Harris)

Docket No.: HO-P02314US1  
(PATENT)



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Margnus Ljungstrom, et al.

Application No.: 10/062,258

Group Art Unit: N/A

Filed: January 31, 2002

Examiner: Not Yet Assigned

For: DETECTOR ARRANGEMENT FOR  
MICROFLUIDIC DEVICES

### RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

**Box Missing Parts**  
Commissioner for Patents  
Washington, DC 20231

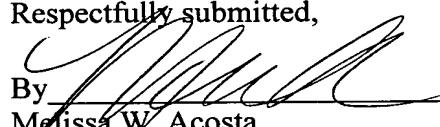
Dear Sir:

In response to the Notice to File Missing Parts of Application mailed March 22, 2002, Applicant respectfully submits a Declaration, a Power of Attorney, and an Assignment.

Our check in the amount of \$105.00 covering the fee set forth in 37 CFR 1.16(e) and 1.21(h) is enclosed. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 10108537.

Dated: April 11, 2002

Respectfully submitted,

By   
Melissa W. Acosta

Registration No.: 45,872  
FULBRIGHT & JAWORSKI L.L.P.  
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# UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/062,258	01/31/2002	Margus Ljungstrom	HO-P02314US1

26271  
FULBRIGHT & JAWORSKI, LLP  
1301 MCKINNEY  
SUITE 5100  
HOUSTON, TX 77010-3095



**CONFIRMATION NO. 2268**  
**FORMALITIES LETTER**



\*OC000000007700081\*

Date Mailed: 03/22/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

*A copy of this notice **MUST** be returned with the reply.*

*C. Joyner*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY

04/15/2002 SSESHE1 00000073 10062258

01 FC:205

65.00 OP

Received

MAR 26 2002

Docket: P02314US1  
Client: Guros  
Attorney: MWA